CONDUIT GROUNDING

J-BOX
BOND TO BOX COVER (IF METALLIC) WITH SUFFICIENT WIRE TO MOVE LID 24 INCHES.

GROUNDING BUSHING
PULLING BELL

SPlice WITH IRREVERSIBLE COMPRESSION CONNECTOR

#8 AWG COPPER ATTACHED TO OUTSIDE OF PVC CONDUIT
DIRECT BURIAL BRONZE GROUND CLAMP (NAED NO. 01009)

RMC/IMC
PVC
RMC/IMC

GROUNDING WIRE SIZED PER NEC (NO 6 MIN.)

USE WHERE STEEL CONDUIT DOES NOT EXTEND TO JUNCTION BOX OR OTHER TERMINATION POINT.

GROUND ROD BOX MINIMUM 8" I.D.

18" MIN.

PVC 40
1-1/4" MAX.

TWO HEAVY DUTY GROUND ROD CLAMPS (MIN. 1" CONTACT SURFACE)

COPPER CLAD STEEL GROUND ROD MIN. 5/8" x 8'

GROUND ROD INSTALLATION

NOTES:

1. ALL STREETLIGHT CONDUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR.
2. METALLIC CONDUIT SHALL BE BONDED AT BOTH ENDS TO THE EQUIPMENT GROUNDING CONDUCTOR.
3. EQUIPMENT GROUNDING CONDUCTORS SHALL BE STRANDED INSULATED COPPER.